



RUTLAND
COUNTY
COUNCIL

REPORT OF THE
COUNTY MEDICAL OFFICER

1972

HEALTH COMMITTEE

MEMBERS

Chairman - Alderman Lady T.I. Martin, M.B.E.

Vice Chairman - Dr. T.D. Brentnall

Aldermen

Earl of Gainsborough

Lady T.I. Martin, M.B.E.

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Dr. D.C. Keating, Exton

Miss E.R. Loader, Oakham

Mrs. J. Moubray, Ridlington

Mrs. I.H. Oliver, Manton

STAFF

County Medical Officer of Health Principal School Medical Officer

R.A. Matthews, M.B., B.S., M.R.C.S.,
M.F.C.M., L.R.C.P., D.P.H.

Deputy County Medical Officer of Health

W.L. Palmer

Director of Nursing Services

Miss K.M. Robinson

Health Visitors

Mrs. J. Brady to 17.9.72
Mrs. M. Nelson to 30.7.72
Mrs. K. Hallett
Mrs. C. Rooksby
Mrs. S. Stimson

Nurse/Midwives

Miss E. Bell
Mrs. L. Cooper
Miss R. Hackett
Miss N. Joyce
Mrs. D. Bilsdon
Mrs. B. Williamson

Relief Nurse

Mrs. J. Sharples

Administrative Assistant

Mrs. M. Schofield

Clerk/Typist

Mrs. J. Allibone

Ambulance Station Officer

Mr. J.W. Kirkwood

Principal School Dental Officer

Miss J.G. Campbell

Dental Attendants

Mrs. E. Hollis
Miss Z. Needham

School Nurses

Mrs. W. Peake
Mrs. B. Eaton

Speech Therapists

Mrs. T. Randall
Mrs. J. Swinfen

School Oculist

N.S. Batheja

School Orthoptist

Miss E. Bacon

To the Chairman and Members of the Health Committee

Madam Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report for 1972 covering the Health Services for the County of Rutland.

In common with the national trend, the birth rate in Rutland showed a small decrease and was slightly below the rate for England and Wales.

As in previous years, the illegitimate birth rate at 4.3% remained well below the national rate of 8.6%. The Peterborough Diocesan Moral Welfare Council undertook the moral welfare work in Rutland.

The number of mothers electing to have their confinements at home diminished considerably during 1972 and the scheme whereby the domiciliary midwives delivered a proportion of their cases in the Rutland Memorial Hospital continued to work successfully.

The death rate dropped slightly in 1972 as did the total number of deaths. I am pleased to report that the local death rate is still considerably lower than the national rate.

The Family Planning Clinic at the Rutland Memorial Hospital provided by this authority under the Family Planning Agency Scheme continues to be held weekly. The demand however is increasing and additional clinic sessions may be required in the near future. The introduction of the National Health Service (Family Planning) Amendment Act 1972 gave local health authorities the power to make facilities available for vasectomy.

It gives me pleasure to report that Rutland ambulancemen attending basic training and refresher courses passed with distinction.

Although a Health Education Service is available and all clubs and organisations were offered lectures and/or films on a variety of topics, the response was regrettably poor.

In conclusion may I acknowledge the help and encouragement I have received from the Chairman and Members of the Health Committee and thank all members of my staff for their support during the year. I am particularly indebted to Dr. Palmer, the Deputy County Medical Officer, for the compilation of this report.

I have the honour to be,

Your obedient Servant

R.A. MATTHEWS

County Medical Officer.



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ANNUAL REPORT FOR 1972

GENERAL STATISTICS

Area of Administrative County (in acres)	97,273
Population (Registrar General's Estimate 1972)	29,700
Rateable Value (1st April 1972)	£1,029,640
Product of a Penny Rate (Estimated)	£9,840

VITAL STATISTICS

	<u>Rutland</u>	<u>England & Wales</u>
<u>Live Births</u>		
Number	411	
Rate per 1,000 population crude 13.8 corrected	14.5	14.8
<u>Illegitimate Live Births</u> (per cent of total live births)	4.3	
<u>Stillbirths</u>		
Number	6	
Rate per 1,000 total live and stillbirths	14.0	12.0
<u>Total Live and Stillbirths</u>	417	
<u>Infant Deaths</u> (deaths under one year)	4	
<u>Infant Mortality Rates</u>		
Total infant deaths per 1,000 total live births	10.0	17.0
Legitimate infant deaths per 1,000 legitimate live births	8.0	17.0
Illegitimate infant deaths per 1,000 illegitimate live births	56.0	21.0
<u>Neo-natal Mortality Rate</u> (deaths under four weeks per 1,000 total live births)	5.0	12.0
<u>Early Neo-natal Mortality Rate</u> (deaths under one week per 1,000 total live births)	5.0	10.0
<u>Perinatal Mortality Rate</u> (stillbirths and deaths under one week combined per 1,000 total live and stillbirths)	19.0	22.0
<u>Deaths</u>		
All causes	247	
Death rate per 1,000 population		
Crude	8.3	12.1
Corrected	9.0	12.1

CAUSES OF DEATH - 1972

	<u>Male</u>	<u>Female</u>
Malignant Neoplasm, oesophagus	1	-
Malignant Neoplasm, stomach	4	2
Malignant Neoplasm, intestine	2	2
Malignant Neoplasm, lung, bronchus	5	1
Malignant Neoplasm, breast	-	7
Malignant Neoplasm, uterus	-	3
Malignant Neoplasm, prostate	3	-
Leukaemia	-	1
Other malignant neoplasms	6	5
Diabetes Mellitus	1	1
Anaemias	3	-
Other diseases of nervous system	3	-
Chronic rheumatic heart disease	1	4
Hypertensive disease	2	2
Ischaemic heart disease	36	26
Other forms of heart disease	7	7
Cerebrovascular disease	14	17
Other diseases of circulatory system	12	7
Influenza	1	1
Pneumonia	8	13
Bronchitis and emphysema	7	3
Other diseases of respiratory system	1	1
Peptic ulcer	1	1
Intestinal obstruction and hernia	2	1
Cirrhosis of liver	1	-
Other diseases of digestive system	-	1
Diseases of musculo-skeletal system	1	-
Hyperplasia of prostate	2	-
Nephritis and nephrosis	1	-
Other diseases of genito-urinary system	3	-
Birth injury, difficult labour etc.	-	1
Symptoms and ill defined conditions	-	1
Motor vehicle accidents	4	2
All other accidents	<u>2</u>	<u>3</u>
	134	113
	<u> </u>	<u> </u>

CARE OF MOTHERS AND YOUNG CHILDREN

Child Welfare sessions, other than at general practitioner's premises were as follows:-

Cottesmore Aerodrome	2nd and 4th Thursdays	2.00 - 4.00 p.m.
Edith Weston Aerodrome	2nd and 4th Mondays	2.00 - 4.00 p.m.
Ketton Methodist Church Hall	1st and 3rd Tuesdays	2.30 p.m.
Ryhall Village Hall	2nd and 4th Thursdays	2.30 - 4.00 p.m.
Belton School	1st Monday	2.30 - 3.30 p.m.

Number of children who attended during the year:-

Born in		
1972	1971	1967 - 70
351	464	207

Congenital Abnormalities

All congenital abnormalities noted at birth continued to be classified and a return of cases was made monthly to the General Register Office. The object of the scheme is to compile statistical information, some of which will be published regularly in the Registrar General's returns, from which it should be possible to detect any national or regional changes in the pattern.

Care of Unmarried Mothers

This work is undertaken for the County Council by the Peterborough Diocesan Council whose Moral Welfare Worker investigates all applications for help and arranges for admission to a home for unmarried mothers, and the adoption of the baby where necessary. 16 cases were dealt with during the year.

DENTAL SERVICE FOR EXPECTANT MOTHERS AND
NURSING MOTHERS AND CHILDREN

NUMBER TREATED

	Expectant and Nursing Mothers	Children 0-4 (inclusive)
Number of persons examined during the year	349	113
Number of persons who commenced treatment during the year	203	75
Number of courses of treatment completed during the year	86	37

TREATMENT PROVIDED

	Expectant and Nursing Mothers	Children 0-4 (inclusive)
Scalings and gum treatment	114	-
Fillings	271	77
Extractions	22	38
General Anaesthetics	Nil	10

DENTURES PROVIDED

	Expectant and Nursing Mothers	Children 0-4 (inclusive)
Full upper or lower	1	-
Partial upper or lower	8	-

Treatment was given at the central clinic at the County Offices and in the Dental Caravan. There were 41 sessions devoted to maternity and child welfare patients during the year.

COUNTY NURSING SERVICE

(Sections 23 & 25 N.H.S. Act)

CASES

	OAKHAM	KETTON	MARKET OVERTON	LANGHAM	UPPINGHAM (E)	UPPINGHAM (W)	TOTAL
Midwifery	8	8	15	4	5	18	58
General (new cases)	94	62	85	51	68	58	418

VISITS

	OAKHAM	KETTON	MARKET OVERTON	LANGHAM	UPPINGHAM (E)	UPPINGHAM (W)	TOTAL
General	1330	1320	1181	1059	1632	1714	8236

NURSING SERVICE (Continued)

PREMATURE BIRTHS

	2lbs. 3ozs. or less	Over 2lbs. 3ozs. up to and including 3lbs. 4ozs.	Over 3lbs. 4ozs. up to and including 4lbs. 6ozs.	Over 4lbs. 6ozs. up to and including 4lbs. 15ozs.	Over 4lbs. 15ozs. up to and including 5lbs. 8ozs.
Total Births	1	1	3	6	8
Died within 24 hours of birth	1	1	1	1	1
Died between 1 and 7 days	1	1	1	1	1
Died between 7 and 28 days	1	1	1	1	1
<u>BORN AND NURSED AT HOME</u> <u>OR IN A NURSING HOME</u>					
Total Births	1	1	1	1	1
Died within 24 hours of birth	1	1	1	1	1
Died between 1 and 7 days	1	1	1	1	1
Died between 7 and 28 days	1	1	1	1	1
<u>BORN AT HOME AND TRANSFERRED</u> <u>TO HOSPITAL ON OR BEFORE</u> <u>28TH DAY</u>	1	1	1	1	1
<u>PREMATURE STILLBIRTHS</u> <u>IN HOSPITAL</u>	1	1	1	1	1

Domiciliary Midwifery

There were 22 confinements at home and 387 in hospitals, a ratio similar to that of the preceeding few years; the trend to hospital at the expense of domiciliary delivery continues.

NURSING SERVICE (Continued)

Hospital Deliveries by District Midwives

The scheme for domiciliary midwives to practice at the maternity unit continues to work very successfully. The co-operation between Local Authority and hospital nursing staff is excellent.

Staff Meetings

Regular staff meetings were held to discuss matters of interest and periodically medical films were shown.

HEALTH VISITING

Cases Visited by Health Visitor	Number of Cases
Children born in 1972	451
Other children aged under 5	673
Children aged between 5 and 16	47
Persons aged between 17 and 64	73
Persons aged 65 or over	69
Number of tuberculous households visited	5
Households visited on account of infectious diseases other than tuberculosis	59
Households visited for any other reason	262

A Health Visitor is now attached to each general practice in the County and a substantial part of her work is performed on behalf of the family doctors concerned. The Health Visitors still have departmental duties however, and these include attendance at child welfare clinics and health education sessions.

VACCINATION AND IMMUNISATION

Diphtheria Immunisation

	Children born in years:-						
	1972	1971	1970	1969	1965 - 1968	Others Under Age 16	Total
A. Number of children who completed a full course of primary immunisation	53	153	33	5	13	3	260
B. Number of children who received a secondary (reinforcing) injection	-	9	43	1	178	37	268

Tetanus Immunisation

	Children born in years:-						
	1972	1971	1970	1969	1965-1968	Others Under Age 16	Total
	1972	1971	1970	1969	1965-1968	Others Under Age 16	Total
A. Number of children who completed a full course of primary immunisation	53	153	33	6	13	29	287
B. Number of children who received a secondary (reinforcing) injection	-	9	43	1	180	75	308

Whooping Cough Immunisation

Number of children who have completed a primary course (normally 3 injections) of pertussis vaccine (singly or in combination) during the year ended 31st December 1972						
1972	1971	1970	1969	1965-1968	Others Under Age 16	Total
53	152	33	5	6	-	249

POLIOMYELITIS VACCINATION

Year ended 31st December 1972

AGE GROUP	PRIMARY IMMUNISATION	REINFORCING DOSES
Children born in 1972	54	-
Children born in 1971	154	9
Children born in 1970	30	43
Children born in 1969	3	1
Children born in 1965 - 68	12	168
Others under age 16	5	36
Total	258	257

TUBERCULOSIS

The Director of Nursing Services visited homes of notified cases of tuberculosis, arranged for examination of contacts by the Chest Physician and reported on home conditions. She also attended the chest clinics at Melton Mowbray and Stamford Hospitals for case consultations with the Chest Physicians on matters affecting the patients' families.

<u>B.C.G. Vaccination</u>	<u>Contact Scheme</u>	<u>School Children Scheme</u>
Number skin tested	17	626
Number found positive	1	33
Number found negative	16	568
Number vaccinated	16	568

The skin testing of contacts is normally carried out by the Director of Nursing Services; where the test shows the need for B.C.G. vaccination, this is performed at a Chest Clinic.

AMBULANCE SERVICE 1972

Joint Liaison Committee - Ambulance Services Working Party

Mr. Kirkwood, the Station Officer, attended regular meetings of the above Working Party which was convened to consider the future working of the Ambulance Service in Leicestershire, Leicester City and Rutland.

Staff Changes

The establishment was increased by 1 driver/attendant during 1972.

Staff Meetings

Regular meetings of the ambulance staff were held at the Station to deal with local matters generally and the affects of N.J.C. circulars etc.

AMBULANCE SERVICE

Directly Controlled Service					Agency Service					
Year	Ambulances		Cars	Total	St. Johns Ambulance Brigade & Kesteven C.C.					
					Ambulances		Sitting Case Vehicles			
	Mileage	Patients	Mileage	Patients	Mileage	Patients	Mileage	Patients		
1958	72,630	5,941	30,982	2,256	103,612	8,197	10,141	987	7,843	614
1959	63,173	6,027	44,197	3,621	107,370	9,648	10,287	973	7,325	505
1960	73,673	7,362	41,290	3,373	114,963	11,410	8,358	817	5,181	407
1961	82,058	8,257	47,893	4,006	129,951	12,263	8,422	996	4,809	519
1962	91,121	9,334	40,196	3,771	131,317	13,105	8,664	960	5,175	659
1963	102,402	9,855	33,727	2,860	136,129	12,715	7,695	1,033	4,984	438
1964	101,701	10,094	36,519	3,451	138,220	13,545	8,332	1,112	9,452	765
1965	108,167	11,201	37,299	2,871	145,466	14,072	7,086	949	8,521	908
1966	129,411	11,631	51,103	3,769	180,514	15,400	5,203	563	8,823	997
1967	132,716	16,508	42,349	2,198	175,065	18,706	4,758	572	9,961	987
1968	153,953	17,685	51,697	4,816	205,650	22,501	5,527	851	8,743	1,143
1969	155,441	17,565	43,182	6,147	198,623	23,712	7,851	1,053	6,949	914
1970	165,402	19,955	29,097	2,279	194,499	22,234	12,626	1,477	3,561	432
1971	164,721	19,271	36,024	3,290	200,745	22,561	11,322	1,591	3,638	465
1972	152,230	18,121	79,189	7,708	231,419	25,829	11,989	1,471	2,826	322

HEALTH EDUCATION

Although no Health Education Officer is employed every effort is made, through the exhibition of posters and direct contact between the Health Department staff and the general public, to promote health education.

Material for display is distributed to child welfare centres, schools, the School Dental Service, the School Meals Service, Post Offices, Libraries and other public buildings.

Each year all clubs and voluntary bodies within the County are offered lectures/demonstrations, films etc. in a wide variety of health topics.

CHIROPODY SERVICE

Once again it proved impossible to recruit an additional registered chiropodist and the directly provided service had to be confined to the three clinics served, on a part-time basis, by Miss Farndell. There was, however, an extension of the service provided by voluntary organisations (clubs for the elderly) to which the County Council gave financial support.

	<u>Direct Service</u>	<u>Voluntary Organisations</u>
Persons treated	111	228
Number of treatments	420	1159

MEDICAL LOANS SCHEME

Items of equipment to facilitate home nursing continued to be issued in steadily increasing numbers.

Incontinence Pads

These pads are available free of charge through the joint Medical Loans Scheme, and direct from District Nurse/Midwives.

WELFARE FOODS SERVICE

Welfare foods as issued by the Department of Health and Social Security continued to be distributed at centres throughout the County. This service is administered by the W.R.V.S.

Issues during the year were as follows:-

National Dried Milk Full and Half Cream	2,140
Cod Liver Oil	51
Vitamin A.D. & C. Tablets	191
Vitamin A. & D. Tablets	103
Orange Juice	3,230
Vitamin Drops	680

REGISTRATION OF NURSING HOMES

(Sections 187 to 194 Public Health Act 1936)

	Number of Homes	Number of beds provided for		
		Maternity	Others	Total
Homes first registered during the year	-	-	-	-
Homes on register at the end of the year	2	-	45	45

FOOD AND DRUGS ACT 1955

The following is a table giving particulars of samples taken under the above Act:-

<u>Articles</u>	<u>Samples Taken</u>
Cake	5
Pork Pie	3
Milk	2
Milk, Channel Island	1
Soft Drinks	2
Pate	2
Sausage	3
Chicken and Ham Pie	1
Peas	1
Paste	1
Pickle	1
Miscellaneous	26

Four of the samples received unsatisfactory reports after analysis:-

Cake	contained fragment of charred dough
Bone and Vegetable Broth	contained part of the body of a spider
Potted Beef Paste	deficient in meat content by 33% of minimum required
Garden Peas	contained compressed shredded pea tissue.

FAMILY PLANNING

The County Council adopted the Family Planning Association Agency Scheme No. 5 as from April 1971. Under this scheme medical cases are eligible for free consultation and free supplies and non medical cases receive free consultation only.

The North Midland Branch of the Family Planning Association provides this service at a weekly clinic held in the out patient department of the Rutland Memorial Hospital.

